

PRODUCT TECHNICAL DATASHEET

TW110/2000

New 

Brushless 

Intensive use 

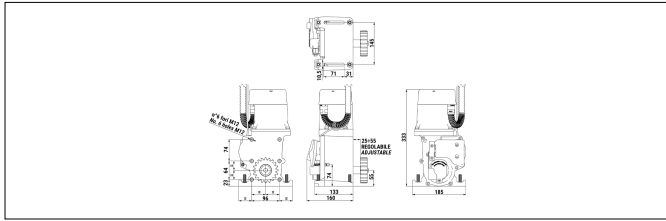
4096 PPR Digital Magnetic Encoder 



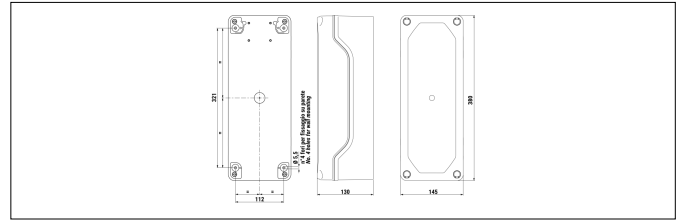
CODE	DESCRIPTION	PCS/PALLET
TW110/2000	Electromechanical BRUSHLESS motor, low voltage, super intensive use, with SENSORED digital magnetic encoder at 4096 PPR, irreversible ideal for sliding gates up to 2000 kg, with digital controller in pre-wired plastic box series B70.	30

PRODUCT TECHNICAL SPECIFICATIONS	
Max gate weight	2000 kg
Power line supply	230V AC - 50Hz
Motor power supply	36V
Power rating	240W
Frequency of use	Intensive use
Thrust	570N
Operating temperature	-20+55°C
Protection level	IP44
Reductor Type	Irreversible
Manoeuvre speed	12 m/min (0.16 m/s)
Limit switch	Without limit switches - optional
Onboard control unit	B70/1THP
Encoder	Digital magnetic encoder SENSORED, 4096 PPR
Batteries recovery	Optional 2 external battery 12V 4,5AH
Type exit gear	Z17/mod 4
Operating cycles per day (opening/closing - 24 hours no stop)	150000
Maximum dimension product in mm (L x W x H)	185 x 160 x 333
Product weight packed (Kg)	17,4

PRODUCT DIMENSIONS AND PREPARING FOR INSTALLATION

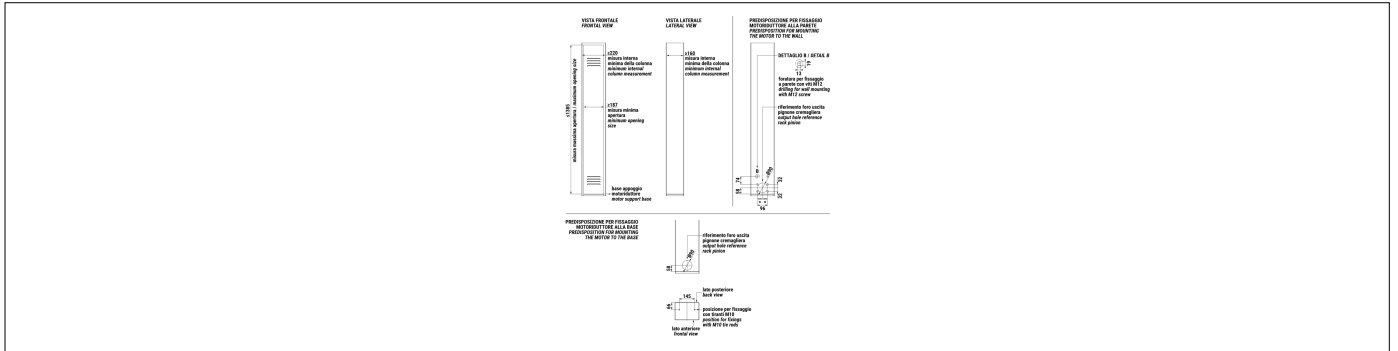


DIMENSIONS



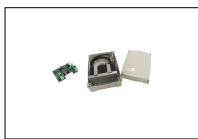
DIMENSIONS

PRODUCT PREPARING FOR INSTALLATION



PREDISPOSITION FOR STANDARD INSTALLATION

PRODUCT ACCESSORIES



B71/BCHP/EXT
Kit for emergency batteries charger for Brushless digital controller EDGE1/BOX - B70/1DCHP - B70/1THP 36V DC with plug-in card, with 2 recovery batteries 12V DC, 4.5 Ah. Box case included.



B71/BCHP/BOX
Kit for emergency batteries charger for Brushless digital controller EDGE1/BOX - B70/1DCHP - B70/1THP 36V DC. Box case included and without recovery batteries.



B71/PBX36/BOX
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 36V DC brushless digital controllers with a mains voltage of 230V AC.



B71/PBX36/BOX/115
Hybrid inverter, "Network Assisted" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the solar panels or mains supply for powering the 36V DC brushless digital controllers with a mains voltage of 115V AC.



B71/PBX/BOX
Hybrid inverter, "Full Solar" version, for powering the automation. Also provides a battery-charger function thanks to the connection to the brushless digital controllers.



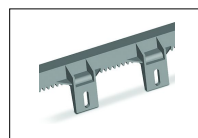
GA550
Galvanised steel rack 22x22x1000 module 4.



GA551
Galvanised steel rack 30x12x1000 module 4 with spacers and screws.



GA554
Pocket of 6 spacers (2,5 cm) and screws.



GA553
Nylon rack module 4 with 6 connectors L1000.



GA557
Roger Technology nylon rack module 4 with 6 connectors L1000.



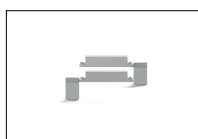
GA558
Roger Technology nylon rack module 6 with 6 connectors L1000.



LT328
Pinion Z17 mod. 4 with increased thickness H.38 for series R30 - G30 - TW110 - E30 (except BG30/804/HS - BG30/1504/HS - TW110/1000/HS).



LT331
Pinion Z11 mod. 6 only for series G30 - BG30 - TW110 (except BG30/804/HS - BG30/1504/HS - TW110/1000/HS).



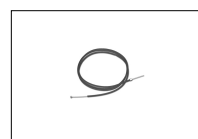
MC783
Pair of increased magnets for magnetic limit switch, only for GA558.



MC786
NORD-SOUTH magnetic limit switches for TW110.



MC787
NORD-SOUTH magnetic limit switch kit and brackets for TW110.



RL671
Metallic wire length 3 m for release from outside.



B74/BCONNECT vers. HW2
Module WI-FI B-CONNECT - Remote management and programming system in IP web browser mode via Wi-Fi hot spot P2P connection for Brushless control units (B70/2ML - EDGE1 - CTRL - B70/1DC - B70/1DCHP - B70/1T - B70/1THP - F70/IPU36).



R99/C/001AL
Signboard "Automatic Opening"
Aluminium version.



R99/C/001
Signboard "Automatic Opening".